

DRAIN PLUG SET



For Filling Stations

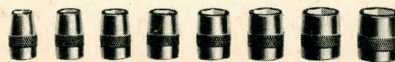
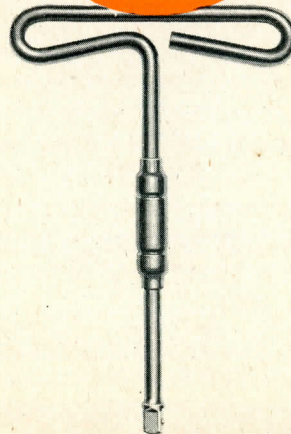
No. 23G Drain Plug Set of 23 tools, very essential in all oil and gasoline stations. Sockets will fit a wide range of cars; for removing plugs to drain crank cases, also for drain and refill plugs in transmission and differential housings; Set, in metal case G, weighs 10½ lbs.

List Complete.....\$12.20

socket wrenches

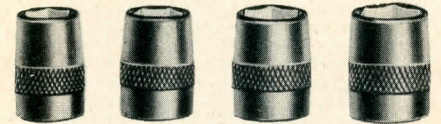
by

BLACKHAWK



SOCKET SIZES

A complete assortment of sockets in sizes ranging from ⅜" to 2⅜" Square and Hexagonal.



STANDARD HEX SOCKETS

Q. D.

⅝" Sq. Handle Openings

Table of Standard Hex Sockets

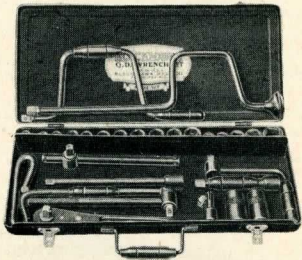
Socket No.	Socket Size	U.S.S. Nuts and Bolts	Hex Hd. Cap Screws U. S. Std.	S.A.E. Std. Nuts and Cap Screws U. S. Std.	Mig. Std. Bolt Hds.	Coach Screws	List Price
14	7-16		1-4	1-4	1-4		30
16	1-2	1-4	5-16	5-16			30
18	9-16		3-8	3-8		3-8	30
19	19-32	5-16					30
20	5-8		7-16	7-16	3-8		30
22	11-16	3-8					30
24	3-4		1-2	1-2		1-2	40
25	25-32	7-16					40
26	13-16		9-16		1-2		40
28	7-8	1-2	5-8	9-16			40
30	15-16			5-8		5-8	50
31	31-32	9-16					50
*32	1		3-4	11-16	5-8		50
*34	1:1-16	5-8		3-4			65
36	1:1-8		7-8			3-4	65
40	1:1-4	3-4	1	7-8			65

*Nos. 32, 34 can be furnished with ¼-inch opening at same list price add X to number.

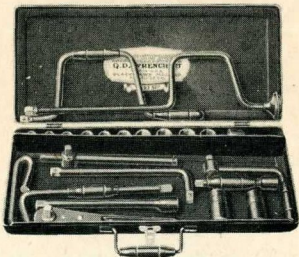
For further information on BLACKHAWK Products write for catalog showing entire line of quality merchandise. ♦ ♦ ♦ ♦

For the Mechanic

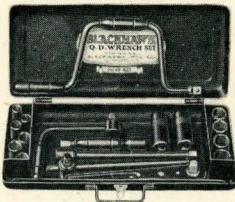
Special sets of handles and sockets—in steel cases



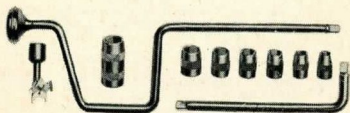
No. 32C Q. D. Set provides a complete Mechanic's assortment of 32 tools; speeder, ratchet and tee handles, etc., plus necessary attachments, square and hexagon sockets. Weight per set 23½ lbs. in sturdy black enamel metal case. List Complete. \$21.65



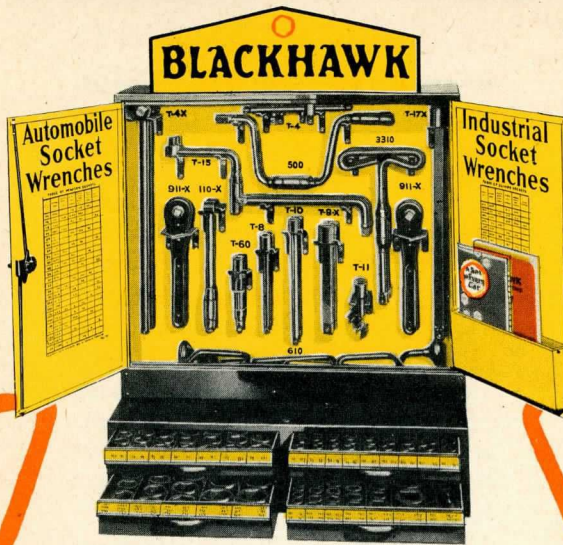
No. 22C Q. D. Set contains 22 tools, in metal case C. Mechanic purchasing this Set can add units to make more complete garage kit. Weight, 21 lbs. List Complete. \$17.25



No. 18A Q. D. Set gives a compact assortment of 18 wrenches, handles and sockets for mechanics and car-owners. Weighs but 15 lbs. packed in strong metal Case A. List Complete. \$13.75



No. 411 Q. D. Set is a real economy assortment for the Ford owner. Will handle practically any Ford repair job. Weighs 5 lbs., packed in fibre box. List Complete. \$4.50



Buy Your Wrenches from this Cabinet

THE handsome BLACKHAWK Cabinet contains a complete assortment of quick detachable sockets and handles. From it, dealer can furnish a set for every car, whether for car-owner or garage mechanic, or a single wrench and socket for any nut or bolt. Many prefer to build up their sets, piece by piece, for all parts are interchangeable. Manual, "A Set for Every Car," in pocket of Cabinet door, has full information for YOUR car.

No. 1 Cabinet Complete. . . List \$150.90
No. 1A Cabinet Complete. . . List 86.75
No. 2 Cabinet Complete. . . List 50.00

BLACKHAWK Socket Wrenches

SAVE your knuckles—time—temper—and do better work. Get away from open-end and adjustable wrenches that slip and break. BLACKHAWK Quick Detachable handles and attachments are made of special steel, properly heat treated. Handles are interchangeable with all makes of sockets having ½" standard opening. Sockets are machined from solid bar steel of special analysis, accurately broached sufficiently oversized, to insure perfect fit. Properly heat treated; correct depth and thickness of wall assure greatest efficiency. Tapered to go in tight places.

Sockets and Handles have tough, baked on black enamel finish.

Blackhawk Mfg. Co.
Milwaukee, Wisconsin

For the Motorist

Handles and sockets in combinations for every car.



No. 500 Q. D. Brace Handle, ½" dia. One piece steel grips. . . \$1.20

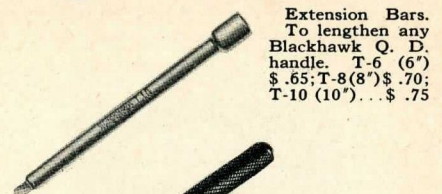
No. 610. 19" Q. D. Speeder Handle, with steel knob, ¾" dia. . . . \$1.05



No. T4 Q. D. Sliding Tee Handle ¾" dia, 10¼" long, used with extension bars. Makes either L or Tee Wrenches. . . . \$0.60



No. 911-X. Q. D. Ratchet Wrench. 10" Handle. Very strong. No complicated change mechanism, easily reversed. . . . \$2.75



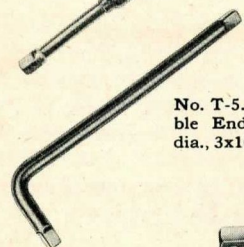
Extension Bars. To lengthen any Blackhawk Q. D. handle. T-6 (6") . . . \$1.65; T-8 (8") . . . \$1.70; T-10 (10") . . . \$1.75



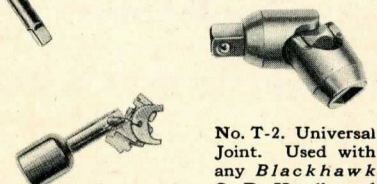
No. 110-X. Q. D. Offset Handle, ¾" dia., 10" long. \$.90



No. 3310. 12" Q. D. Tee Handle with speed grip. . . \$1.00



No. T-5. Q. D. Double End Offset ¾" dia., 3x10" long. . . \$.60



No. T-2. Universal Joint. Used with any Blackhawk Q. D. Handle and Socket. . . . \$1.65

No. T-11 Q. D. Valve Grinder attachment with points to fit all valves. . . . \$.50



No. 36B Set of 12 tools in steel case B, consists of 16" ratchet wrench handle, 19" sliding tee handle, 8½" and 17" extension bars, and eight hexagon sockets, sizes 1⅛ to 1⅝". Every mechanic should have the No. 36B Set, especially for wheel, drive shaft, axle shaft and steering arm nuts. Sockets have ¾" square handle openings. Weight of Set in case, 24½ lbs.

No. 36B Complete...\$19.15

No. 35B, same as 36B without ratchet, Complete.\$12.95

Socket Wrenches for Industrial Uses

Nos. 36B and 12E industrial service and maintenance sets are of remarkable strength and adaptability. Ratchet wrenches are built to withstand extreme torsional, shock and shearing stresses. Extension bars of alloy steel, heat treated, have shown strength of 100,000 lbs. torque. Sockets of special steel are heat treated to produce a very hard exterior case, to resist surface wear and rounding out and to maintain a tough core to give strength where needed.

Set No. 36B is built for industrial use, trucks, tractors, farm engines and machinery. No. 12E is especially designed to meet the urgent needs of engine builders, electric and steam railways, power plants, oil refineries, ship and bridge builders.

Together they offer a range of socket sizes and tool combinations for any job where power, safety and speed are required.

Blackhawk Mfg. Co.
Milwaukee, Wisconsin



The No. 12E Set consists of 20" ratchet wrench handle, 24" sliding bar, 1" dia. with offset adapter, 9" and 18" extension bars and seven powerful hexagon sockets ranging from 1¼" to 2⅜". Sockets have ⅞" square handle openings. Additional "hex" and square sockets as well as adapters are available. Set packed complete in steel case, E, weighs 55 lbs. Case is of extra heavy gauge steel, finished in bright black enamel; has hasp for lock.

No. 12E Complete...\$41.95